

ULUSLARARASI YAYINLAR

SCI, SCI-E, SCOPUS MAKALE

1. Topal, Y., Yilanci, A., Yurtseven, S., Uytun, A., Nasibli, H. "Triple Point of Water Cell Based Reference Radiation Source for Medical Thermography Applications", IEEE International Symposium on Medical Measurements and Applications (MeMeA 2019), Kadir Has University, Istanbul, 26-28 June 2019, -:June (2019) : Article number 8802174
2. Yurtseven, S., Karabulut, M., Oguz Aytakin, S., Nasibli, H. "Investigation of Enviromental Effects on the Normalized Spectral Responsivity of an InGaAs Detector", IEEE International Symposium on Medical Measurements and Applications (MeMeA 2019), Kadir Has University, Istanbul, 26-28 June 2019, -:June (2019) : Article number 8802212
3. Pavleseck, P., Strnad, R., Blahut, A., Jelinek, M., Failleau, G., Sadli, M., Arifovic, N., Diril, A., Langley, M. "Procedure for an Investigation of Drift Behavior of Noble Metal Thermocouples at High Temperature", International Journal of Thermophysics, 40:5 (2019) : Article Number 47
4. Yurtseven, S., Pehlivan, O., Nasibli, H. "Size-of-Source (SSE) Effect of Broadband and Interference Filters for Double Wavelength Thermometers (XXII World Congress of the International Measurement Confederation (IMEKO 2018))", Journal of Physics: Conference Series, 1065:12/Article number 122015 (2018) : 1-5
5. Hodžić N., Čohodarević, S., Jandrić ,N., Strnad, R., Zvizdić, D., Šestan, D., Fernicola, V., Smorgon, D., Iacomini, L., Simić, S., Mac Lochlainn, D., Karaboce, N., Oguz Aytakin, S., Bojkovski, J., Hudoklin, D., Petrušova, O., Vukičević, T. "Improving Emerging European NMIs' Capabilities in Humidity Measurement (XXII World Congress of the International Measurement Confederation (IMEKO 2018))", Journal of Physics: Conference Series, 1065:12/Article number 122019 (2018) : 1-5
6. Durmus, H.O., Karaboce, B., Pehlivan, O., Korkmaz, M., Kalemci, M. "Calibration System Established at TUBITAK UME for Infrared Ear Thermometers (IRETs) (2018 IEEE International Symposium on Medical Measurements and Applications (MeMeA 2018)", IEEE Conference Publications, -:doi:10.1109/MeMeA.2018.84 (2018) : 1-6
7. Oguz Aytakin, S., Ince, R. "Spectroscopy for the Analysis of Nanoporous Silicon Gas and Humidity Sensors", International Journal of Thermophysics, 39:114 (2018) : 1-16
8. Nasibli, H. "Non-Invasive and in Situ Measurement of a Refractive Index Gradient Profile of One-Dimensional GRIN Materials, 8th Pacific-Rim Laser Damage 2018: Optical Materials for High-Power Lasers (PLD 2018), 24-27 April 2018", Proceedings of SPIE - The International Society for Optical Engineering, 10713:107131F (2018) : 1-11
9. Kalemci, M., Bagce, A., Ince, A.T., Arifovic, N. "A New Generation of Open Zinc Freezing Point Cells at TUBITAK UME ", International Journal of Thermophysics, 39:9 (2018) : 1-8 (Article 102)
10. Nasibli, H., Kholmatov, A., Mehmetbeyli, I. "A Method for a Precise and Instantaneous Measurement of a Refractive Index", IEEE/ASME Transactions on Mechatronics, -: :10.1109/TMECH.2018.284042 (2018) : 1-11
11. Dobre, M., Peruzzi, A., Kalemci, M., Van Geel, J., Maeck, M., Uytun, A. "Effect of Impurities on the Triple Point of Water:Experiments with Doped Cells at Different Liquid Fractions", International Journal of Thermophysics, 39:5 (2018) : Article 60
12. Oguz Aytakin, S., Karaboce, N., Heinonen, M., Sairanen, H. "A New Primary Dew-Point Generator at TUBITAK UME", International Journal of Thermophysics, 39:5 (2018) : Article 62
13. Heinonen, M., Bell, S., Choi, B., Cortellessa, G., Fernicole, V., Georgin, E., Hudoklin, D., Ionescu, G., Ismail, N., Keawprasert, T., Aro, R., Nielsen, J., Oguz Aytakin, S., Osterberg, P., Skabar, J., Strnad, R. "New Primary Standards for Establishing SI Traceability for Moisture Measurements in Solid Material", International Journal of Thermophysics, 39:1 (2018) : 1-13

SCI, SCI-E, SCOPUS MAKALE

14. Merlone, A., Sanna, F., Beges, G., Bell, S., Beltramino, G., Bojkovski, J., Brunet, M., Del Campo, D., Castrillo, A., Chiodo, N., Colli, M., Coppa, G., Cuccaro, R., Dobre, M., Drnovsek, J., Ebert, V., Fernicola, V., Garcia-Benadi, A., Garcia-Izquierdo, C., Gardiner, T., Georgin, E., Gonzalez, A., Kalemci, M., Oguz Aytekin, S., Uytun, A. "The MeteoMet2 Project - Highlights and Results", *Measurement Science and Technology*, 29:12 (2018) : 025802
15. Uytun, A., Kalemci, M. "First Interlaboratory Comparison on Calibration of Temperature-Controlled Enclosures in Turkey", *International Journal of Thermophysics*, 38:11 (2017) : 168-178
16. Nasibli, H., Diril, A., Pehlivan, O., Kalemci, M. "Comparative Study of Two InGaAs-Based Reference Radiation Thermometers", *International Journal of Thermophysics*, 38:7 (2017) : 1-13
17. Tabacaru, C., Campo, D.D., Gomez, E., Izguiedo, C.G., Welna, A., Kalemci, M., Pehlivan, O. "The Influence of Some Relevant Metallic Impurities in the Triple Point of Mercury Temperature", *Metrologia*, 53:1 (2016) : 51-60
18. Bojkovski, J., Bojkovski, J., Arifovic, N., Hodzic, N., Hoxha, M., Misini, M., Petrusova, O., Simic, S., Vukicevic, T., Drnovsek, J. "Comparison of the Calibration of Standard Platinum Thermometers by Comparison in the Range from -80 °C to 300 °C", *International Journal of Thermophysics*, 37:3 (2016) : 1-17
19. Bell, S., Aro, R., Arpino, F., Oguz Aytekin, S., Cortellessa, G., Dell'Isola, M., Ferenčíková, Z., Fernicola, V., Gaviolo, R., Georgin, E., Heinonen, M., Hudoklin, D., Jalukse, L., Karaboce, N., Leito, I., Leito, I., Mäkynen, A., Mäkynen, A., Miao, P., Miao, P., Nielsen, J., Nielsen, J., Nicolescu, I., Nicolescu, I., Rudolfová, M., Rudolfová, M., Ojanen-Saloranta, M., Ojanen-Saloranta, M., Osterberg, P., Østergaard, P., Rujan, M., Sega, M. "METefnet: Developments in Metrology for Moisture in Materials", 17th International Congress of Metrology (CIM 2015) Paris, 21-24 September 2015, - :<https://doi.org/10.1051/metrology/20150015003> (2015) : 1-8
20. Sadli, M., Anhalt, K., Bourson, F., Briaudeau, S., Del Campo, D., Diril, A., D.L., Machin, G., Amor, J.M.M., Martin, M., Mc Evoy, H., Ojanen, M., Pehlivan, O., Rougie, B., Salim, S.G. "Experimental Assessment of Methods of Dissemination of the Thermodynamic Temperature at the Highest Temperatures", 17th International Congress of Metrology (CIM 2015) Paris, 21-24 September 2015, - :<https://doi.org/10.1051/metrology/20150015001> (2015) : 1-5
21. Oguz Aytekin, S., Kalemci, M. "National Interlaboratory Comparison in Scope of Relative Humidity in the Range from 11 %rh to 95 %rh at 23 °C", *International Journal of Thermophysics*, 36:12 (2015) : 3466-3473
22. Oguz Aytekin, S., Ince, R. "Fabrication and Characterization of Nanoporous Silicon Relative Humidity Sensors", *International Journal of Thermophysics*, 36:12 (2015) : 3421-3439
23. Arifovic, N., Kalemci, M. "National Inter-laboratory Comparison of Thermocouples in the Temperature Range from 100 °C to 1000 °C", *International Journal of Thermophysics*, 36: (2015) : 1925-1934
24. Machin, G., Anhalt, K., Battuello, M., Bourson, F., Dekker, P., Diril, A., "The European Project on High Temperature Measurement Solutions in Industry (HiTeMS) – A Summary of Achievements", *Measurement*, 78: (2015) : 168-179
25. Kalemci, M., Arifovic, N., Bagce, A., O. Aytekin, S., Ince, A. "Construction of Home-Made Tin Fixed-Point Cell at TUBITAK UME", *International Journal of Thermophysics*, 36:8 (2015) : 1968-1979
26. Sadli, M., Bourson, F., Diril, A., Journeau, C., Lowe, D., Parga, C. "Construction and in-Situ Characterisation of High-Temperature Fixed Point Cells Devoted to Industrial Applications", *The European Physical Journal Conferences*, 18:77 (2014) : 00018
27. Heinonen, M., Smorgon, D., Flakiewicz, K., Martin, M., Nedialkov, S., Nielsen, M., Oguz Aytekin, S., Otych, J., Pedersen, M., Rujan, M., Testa, N., Anagnostou, M., Turzó-Andrés,

SCI, SCI-E, SCOPUS MAKALE

- N., Vilbaste, M., White, M., Bartolo, J., Bell, S., Benyon, R., Bergerud, R., Bojkovski, J., Bose, N., Dinu, C. "Comparison of Air Temperature Calibrations", *International Journal of Thermophysics*, 35:6 (2014) : 1251-1272
28. Mcevoy, H., Hollandt, J., Diril, A., Pehlivan, O., Martin, M., Steiner, A., Schreiber, E., Girard, F., Battuello, M., Sadli, M., Ridoux, P., Gutschwager, B. "EURAMET Project to Examine Underlying Parameters in Radiance Temperature Scale Realization, 156 C to 1000 C", *International Journal Of Thermophysics*, 35: (2014) : 446-466
29. Pehlivan, O., Menda, D., Yilmaz, O., Kodolbas, A., Ozdemir, O., Duygulu, O., Kutlu, K., Tomak, M. "Structural and Interfacial Properties of Large Area n-a-Si:H/i-a-Si:H/p-c-Si Heterojunction Solar Cells", *Materials Science in Semiconductor Processing*, :22 (2014) : 69-75
30. Machin, G., Ranostaj, J., Strnad, R., Bojkovski, J., Campo, D., Kartal Dogan, A., Fischer, J., Hermier, Y., Merlone, A., Nielsen, J., Peruzzi, A. "A European Roadmap for Thermometry", *International Journal of Thermophysics* , Vol 35: 3-4 (2014) : 385-394
31. Compo, D., Stmad, R., Taubert, D., Turzo-Andros, E., Bojkovski, J., Dobre, M., Filipe, E., Kalemci, M., Merlone, A., Pearce, J., Peruzzi, A., Sparasci, F. "Novel and Improved Techniques for Traceable Temperature Dissemination", *High Temperatures - High Pressures*, 43:1 (2014) : 1-11
32. Mcevoy, H.C., Martin, M.J., Steiner, A., Schreiber, E., Girard, F., Battuello, M., Sadli, M., Rodoux, P., Gutshwager, B., Holland, J., Diril, A., Pehlivan, O. "EURAMET Project to Examine Underlying Parameters in Radiance Temperature Scale Realization, 156 °C to 1000 °C", *International Journal of Thermophysics*, 35: (2014) :
33. Bojkovski, J., Arifovic, N., Kartal Dogan, A., Kalemci, M., Petrusova, O., Simic, S., Veliki, T., Zvizdic, D., Drnovsek, J. "Comparison of the Realizations of the ITS-90 Over the Range from 83.8058 K to 692.677 K", *AIP Conference Proceedings*, 1552:1 (2013) : 813-818
34. Kalemci, M., Tabacaru, C., Del Campo, D. "Comparison of Mercury Triple Point Cells Assembled by TUBITAK UME and CEM (9th International Temperature Symposium on Temperature: Its Measurement and Control in Science and Industry (ITS 2012) ; Los Angeles, CA; United States; 19-23 March 2012)", *AIP Conference Proceedings*, 1552:1 (2013) : 782-785
35. Kalemci, M., Ince, A.T., Bonnier, G. "Investigation of Thermal Effects on Melting Curves of Mercury (9th International Temperature Symposium on Temperature: Its Measurement and Control in Science and Industry (ITS 2012) ; Los Angeles, CA; United States; 19-23 March 2012)", *AIP Conference Proceedings*, 1552:1 (2013) : 227-231
36. Pehlivan, O., Menda, D., Yilmaz, O., Kodolbas, A.O., Ozdemir, O., Duygulu, O., Kutlu, K., Tomak, M. "Structural and Interfacial Properties of Large Area n-a-Si:H/i-a-Si:H/p-c- Si Heterojunction Solar Cells (Thin Film Solar Technology V; San Diego, CA; United States; 25-26 August 2013)", *Proceedings of SPIE - The International Society for Optical Engineering*, 8823:doi: 10.1117/12.2025392 (2013) : 88230T-1-88230T-9
37. Pehlivan, O., Yilmaz, O., Kodolbas, A., Duygulu, O., Tomak, M. "Structural Characterization of Intrinsic a-Si:H Thin Films for Silicon Heterojunction Solar Cells", *Journal of Optoelectronics and Advanced Materials*, 15:1-2 (2013) : 22-24
38. Heinonen, M., Anagnostou, M., Bell, S., Stevens, M., Benyon, R., Bergerud, R.A., Bojkovski, J., Bosma, R., Nielsen, J., Bose, N., Crownwell, P., Kartal Dogan, A., Oguz Aytakin, S., Uytun, A. "Investigation of the Equivalence of National Dew-Point Temperature Realizations in the -50 °C to + 20 °C Range", *International Journal of Thermophysics*, 33:8-9 (2012) : 1422-1437
39. Kalemci, M., Ince, A., Bonnier, G. "Assessment of Methods for Determining the Impurity Concentration in Mercury Cells", *International Journal of Thermophysics*, 32:1-2 (2011) : 269-277
-

SCI, SCI-E, SCOPUS MAKALE

40. Kartal Dogan, A., Bonnier, G., Uytun, A., Kocas, I., Durgut, Y. "Toward Carbon Dioxide Vapor-Pressure Thermometer", *International Journal of Thermophysics*, 32:11 (2011) : 2230-2238
41. Diril, A., Pehlivan, O. "Characterization of UME Made Co-C Eutectic Fixed-Point Blackbody Cells", *International Journal of Thermophysics*, 32:11-12 (2011) : 2671-2679
42. Peruzzi, A., Uytun, A., Kartal Dogan, A., Zvizdic, D., Grudnewicz, E., Nedea, M., Neagu, D., Steur, P., Filipe, E., Lobo, I., Antonsen, I., Renaot, E., Heinonen, M., Bosma, R., Weckstrom, T., Bojkovski, J., Turzo-Andras, E., Nemeth, S., White, M., Tegeler, E., Dobre, M., Duris, S., Kerkhof, O., Augevicius, V., Pauzha, A., Pokhodun, A., Simic, S., Rosenkranz, P., Del Campo Maldonado, M., Strnad, R., Nielsen, J., Anagnostou, M., Veliki, T. "EURAMET.T-K7 Key Comparison of Water Triple-Points Cells", *International Journal of Thermophysics*, 32:11-12 (2011) : 2516–2532
43. Pusnik, I., Kartal Dogan, A., Diril, A., Pehlivan, O. "Comparison of Blackbodies for Calibration of Infrared Ear Thermometers", *International Journal Of Thermophysics*, 32: (2011) : 127-138
44. Kalemci, M., Ince, A., Bonnier, G. "Assesment of Methods for Determining the Impurity Concentration in Mercury Cells", *International Journal Of Thermophysics*, 32:1-2 (2011) : 269-277
45. White, D., Pavese, F., Peruzzi, A., Renaot, E., Rudtsch, S., Wang, T., Yamazawa, K., Ballico, M., Campo, D., Duris, S., Filipe, E., Ivanova, A., Kartal Dogan, A., Mendez-Lango, E., Meyer, C. "Uncertainties in the SPRT Subranges of ITS-90: Topics for Further Research", *International Journal of Thermophysics*, 31:8-9 (2010) : 1749–1761
46. Sadli, M., Pehlivan, O., Bourson, F., Diril, A., Ozcan, K. "Collaboration Between UME and LNE-INM on Co-C Eutectic Fixed-Point Construction and Characterization", *International Journal of Thermophysics*, 30:1 (2009) : 36–46
47. Peruzzi, A., Vd Veen, A., Del Campo Maldonado, D., Steur, P., Renaot, E., Bojkovski, J., Dobre, M., Ranostaj, J., Filipe, E., Kartal Dogan, A. "Linking the Results of EURAMET.T-K7 and CCT-K7 Key Comparisons", *Jiliang Xuebao/Acta Metrologica Sinica*, 29:6 (2008) : 18-25
48. Renaot, E., Hermier, Y., Valin, M., Bonnier, G., Adunka, F., Van Der Linden, A., Dobre, M., Smid, M., Bronnum, A., Weckstrom, T., Ugur, S., Tegeler, E., Noatsch, U., Noatsch, U., Anagnostou, M., Anagnostou, M., Turzo-Andras, E., Turzo-Andras, E., Nemeth, S., Nemeth, S., White, M., White, M., Marcarino, P., Marcarino, P., Steur, P., Steur, P., Pauzha, A., Ugur, S. "Intercomparison of the Realizations of the ITS-90 from 83.8058 K to 692.677 K Among European NMIs", *International Journal of Thermophysics*, 29:3 (2008) : 991-1000
49. Heinonen, M., Oguz Aytekin, S., Uytun, A. "Bilateral comparison of humidity standards between UME and MIKES", *International Journal of Thermophysics*, 29:5 (2008) : 1678–1684
50. Heyer, D., Chimenti, V., Duris, S., Felipe, E., Gaita, S., Gray, J., Head, D., Grudniewicz, E., Ivarsson, J., Kalemci, M., Noatsch, U., Tegeler, E., Anagnostou, M., Turzo-Andras, E., Antonsen, I., Augevicius, V., Bojkovski, J., Bronnum, A. "Intercomparison of the Realization of the ITS-90 at the Freezing Points of Al and Ag among European NMIs", *International Journal of Thermophysics*, 28:6 (2007) : 1964–1975
51. White, D., Pavese, F., Peruzzi, A., Renaot, E., Rudtsch, S., Yamazawa, K., Ballico, M., Campo, D., Duris, S., Filipe, E., Ivanova, A., Kartal Dogan, A., Mendez-Lango, E., Meyer, C. "Uncertainties in the Realization of the SPRT Sub-ranges of the ITS-90", *International Journal of Thermophysics*, 28:6 (2007) : 1868–1881
52. Heyer, D., Chimenti, V., Duris, S., Filipe, E., Gaita, S., Gray, J., Head, D., Grudniewicz, E., Ivarsson, J., Kalemci, M., Noatsch, U., Tegeler, U., Anagnostou, M., Turzo-Andras, E., Antonsen, I., Augevicius, V., Bojkovski, J., Bronnum, A. "Intercomparison of the Realization of the ITS-90 at the Freezing Points of Al and Ag among European NMIs", *International Journal of Thermophysics*, 28:6 (2007) : 1964–1975

SCI, SCI-E, SCOPUS MAKALE

53. Ricolfi, T., Battuello, M., Girard, F., Machin, G., Mcevoy, H., Ugur, S., Diril, A. "Radiation Temperature Scales Between the Indium and Silver Points Realized at IMGCC, NPL and UME Using a Fixed-Point Calibration Technique", *Measurement Science and Technology*, 13:12 (2002) : 2090–2093
54. Renaot, E., Elgourdou, M., Bonnier, G., Ince, A., Kartal, A. "International Comparison Interlaboratory Comparison of Realizations of the Triple Point of Water EUROMET 278", *Metrologia*, 37:6 (2001) : 693-699
55. Ince, A., Dawson, J., Snook, R. "Comparison of the Analytical Performance of Flame Atomic Magneto-Optic Rotation Spectrometry in the Faraday Configuration with that of Flame Atomic Absorption Spectrometry", *Journal of Analytical Atomic Spectrometry*, 11:10 (1996) : 967-972
56. Magnum, B., Pfeiffer, E., Strouse, G., Valencia-Rodriguez, J., Lin, J., Yeh, T., Marcarino, P., Dematteis, R., Liu, Y., Zhao, Q., Ince, A., Cakiroglu, F., Nubbemeyer, H., Jung, H. "Comparisons of some NIST Fixed-Point Cells with Similar Cells of other Standards Laboratories", *Metrologia*, 33:3 (1996) : 215-225
57. Malinovsky, I., Hajiev, F., Ugur, S., Ugur, H. "Excitation Spectroscopy of Photoinduced Absorption in Amorphous Silicon ", *Journal of Non-Crystalline Solids*, 198-200 Part 1:May (1996) : 98-102
58. Malinovsky, I., Hajiev, F., Ugur, S., Ugur, H. "Excitation Spectra of Photoinduced Absorption in a-Si:H.", *Journal of Applied Physics*, 78:9 (1995) : 5660-5664

BİLDİRİ

1. Arifovic, N., Sestan, D., Zvizdic, D., Hodzic, N., Turzó-András, E., Cohodarevic, S., Strnad, R., Opel, K., Neagu, D., Bordianu, C., Spasova, S., Vukicevic, T. "A new EMPIR Project "MetForTC" for Developing Traceable Measurement Capabilities for Monitoring Thermocouple Performance ", 19th International Metrology Congress (CIM 2019), Paris (24-26/09/2019) : 5 p.
2. Bilgic, E., Nasibli, H. "A Data Processing Software Tool for Double-Wavelength Thermometry", 19th International Metrology Congress (CIM 2019), Paris (24-26/09/2019) : 1 p.
3. Nasibli, H., Pehlivan, O., D. Aldawood, N., Alfaleh, I. "Results of Bilateral Comparison of the Radiation Temperature Calibration Capabilities Between UME and SASO", 19th International Metrology Congress (CIM 2019), Paris (24-26/09/2019) : 1 p.
4. Korkmaz, M., Yurtseven, S., Nasibli, H. "Thermal Conductivity Measurements of (Super) Insulating Materials at UME : The First Results ", International Symposium on Temperature and Thermal Measurements in Industry and Science(Tempmeko & Tempbeijing and MMC 2019), Chengdu (10-14/06/2019) : 1 p.
5. Nasibli, H. "A Roadmap and The Metrological Platform for Thermophysical Quantities Measurements at UME ", International Symposium on Temperature and Thermal Measurements in Industry and Science(Tempmeko & Tempbeijing and MMC 2019), Chengdu (10-14/06/2019) : 1 p.
6. Uytun, A., Nasibli, H. "A Large-Area Triple Point of Water Blackbody for Thermal Camera Calibrations", International Symposium on Temperature and Thermal Measurements in Industry and Science(Tempmeko & Tempbeijing and MMC 2019), Chengdu (10-14/06/2019) : 1 p.
7. Yurtseven, S., Nasibli, H. "On The Ambient Conditions Effects on Radiation Thermometers Performance ", International Symposium on Temperature and Thermal Measurements in Industry and Science(Tempmeko & Tempbeijing and MMC 2019), Chengdu (10-14/06/2019) : 1 p.
8. Nasibli, H. "Thermodynamic Temperature Measurements by Means of The Double Wavelength Technique: Preliminary Experiments", International Symposium on

BİLDİRİ

-
- Temperature and Thermal Measurements in Industry and Science(Tempmeko & Tempbeijing and MMC 2019), Chengdu (10-14/06/2019) : 1 p.
9. Nasibli, H. "Photothermal Measurements of Thin Films: a Roadmap and the Metrological Platform at UME", Pacific-Rim Laser Damage and Thin Film Physics and Applications (SPIE-PLD/TFPA 2019), Qingdao (19-22/05/2019) : 1 p.
 10. Yurtseven, S., Pehlivan, O., Nasibli, H. "An impact of ambient temperature on the size-of-source effect (SSE) of Double Wavelength Thermometers", International Symposium on Temperature and Thermal Measurements in Industry and Science(Tempmeko & Tempbeijing and MMC 2019), Chengdu (10-14/06/2019) : 1 p.
 11. Yurtseven, S., Karabulut, M., Oguz Aytakin, S., Nasibli, H. "An Effect of Ambient Temperature and Humidity on the Spectral Responsivity of InGaAs Detectors", Temperature and Thermal Measurements in Industry and Science(Tempmeko & Tempbeijing and MMC 2019), Chengdu (10-14/06/2019) : 1 p.
 12. Topal, Y., Topal, Y., Topal, Y., Yilanci, A., Yilanci, A., Yurtseven, S., Yurtseven, S., Uytun, A., Nasibli, H., Nasibli, H. "Triple Point of Water Cell Based Reference Radiation Source for Medical Thermography Applications", IEEE International Symposium on Medical Measurements & Applications (MeMeA 2019), İstanbul (26-28/06/2019) : 6 p.
 13. Yurtseven, S., Karabulut, M., Oguz Aytakin, S., Nasibli, H. "Investigation of Enviromental Effects on the Normalized Spectral Responsivity of an InGaAs Detector", IEEE International Symposium on Medical Measurements & Applications (MeMeA 2019), İstanbul (26-28/06/2019) : 6 p.
 14. Durmus, H.O., Karaboce, B., Pehlivan, O., Korkmaz, M., Kalemci, M. " Calibration System Established at TÜBİTAK UME for Infrared Ear Thermometers (IRETs) ", 2018 IEEE International Symposium on Medical Measurements and Applications (MeMeA 2018), Rome (11-13/06/2018) : 6 p.
 15. Nasibli, H. "Non-Invasive and in Situ Measurement of a Refractive Index Gradient Profile of One-Dimensional GRIN Materials", SPIE Pacific Rim Laser Damage 2018: Optical Materials for High Power, Yokohama (24-27/04/2018) : 10 p.
 16. Menda, D., Ozdemir, O., Kodolbas, A., Yilmaz, O., Pehlivan, O., Kutlu, K. "Effects of Substrate Temperature and Annealing on PECVD Grown HIT Solar Cells", Solar Electricity Conference and Exhalation (Solar TR-2), Antalya (07-09/11/2012) : p.
 17. Pehlivan, O., Yilmaz, O., Kodolbas, A., Duygulu, O., Tomak, M. "Structural Characterization of Intrinsic a-Si:H Thin Films for Silicon Heterojunction Solar Cells", Solar Electricity Conference and Exhalation (Solar TR-2), Antalya (07-09/11/2012) : p.
 18. Menda, D., Pehlivan, O., Yilmaz, O., Kodolbas, A., Ozdemir, O., Kutlu, K. "Structural and Interface Properties of Doping Inversed HIT Solar Cells through TEM Analysis", SuNEC 2012 (Sun New Energy Conference), Palermo (04-06/09/2012) : p.
 19. Bojkovski, J., Arifovic, N., Kartal Dogan, A., Kalemci, M., Petrusova, O., Simi, S., Veliki, T., Zvizdi, D., Dmovsek, J. "Comparison of the realizations of the ITS-90 over the range from 83.8058 K to 692.677 K", Proceedings of the 9th International Temperature Symposium (ITS9), Los Angeles (19-23/03/2012) : 6 p.
 20. Kalemci, M., Tabacaru, C., Del Campo, D. "Comparison of Mercury Triple Point Cells Assembled by TUBITAK UME and CEM", Proceedings of the 9th International Temperature Symposium (ITS9), Los Angeles (19-23/03/2012) : 4 p.
 21. Kalemci, M., Ince, A., Bonnier, G. "Investigation of Thermal Effects on Melting Curves of Mercury", Proceedings of the 9th International Temperature Symposium (ITS9), Los Angeles (19-23/03/2012) : 5 p.
 22. Oguz Aytakin, S., Ince, R., Kodolbas, A.O. "Characterization of Porous Silicon Structures Using Raman Spectroscopy and Scanning Electron Microscopy", International Physics Congress - Balkan Physics Letters, Muğla (06-09/09/2011) : 14 p.
 23. Uytun, A., Oguz Aytakin, S., Kartal Dogan, A., Khalid, A., Mahmoud, E., Ahmed, G. "Bilateral Comparison of the Dew Point Temperature Between TUBITAK UME and NIS",
-

BİLDİRİ

-
- International Symposium on Temperature, Humidity, Moisture and Thermal Measurements in Industry and Science (TEMPMEKO 2010), Portoroz (31/05-04/06/2010) : 15 p.
24. Diril, A., Pehlivan Guven, O. "Characterization of UME-Made Co-C Eutectic Fixed-Point Blackbody Cells and Thermodynamic Temperature Measurements", International Symposium on Temperature, Humidity, Moisture and Thermal Measurements in Industry and Science (TEMPMEKO 2010), Portoroz (31/05/2012-04/06/2010) : 24 p.
 25. Kartal Dogan, A., Bonnier, G., Uytun, A., Kocas, I., Durgut, Y. "Towards Carbon Dioxide Vapour Pressure Thermometer", International Symposium on Temperature, Humidity, Moisture and Thermal Measurements in Industry and Science (TEMPMEKO 2010), Portoroz (31/05-04/06/2010) : 20 p.
 26. Kalemci, M., Ince, A., Bonnier, G. "Assesment of Methods for Determining the Impurity Concentration in Mercury Cells", International Symposium on Temperature, Humidity, Moisture and Thermal Measurements in Industry and Science (TEMPMEKO 2010), Portoroz (31/05-04/06/2010) : 22 p.
 27. Kartal Dogan, A., Kalemci, M., Derelioglu, A., Ozcan, K. "Calibration of Intelligent Resistant Temperature Devices (Smart Sensors)", International Metrology Conference CAFMET 2010, Cairo (18-23/04/2010) : 3 p.
 28. Kartal Dogan, A., Arifovic, N., Uytun, A. "National Interlaboratory Comparison of Thermocouples in the Temperature Range From 500 °C To 1040 °C", International Metrology Conference CAFMET 2010, Cairo (18-23/04/2010) : 4 p.
 29. Ozcan, K., Arifovic, N., Derelioglu, A. "Calibration of Infrared Ear Thermometers", International Metrology Conference CAFMET 2010, Cairo (18-23/04/2010) : 3 p.
 30. Kalemci, M., Ince, A., Bonnier, G. "Realization of New Mercury Triple Point Cells at TUBITAK UME", IMEKO World Congress Fundamentals and Applied Metrology, Lisbon (06-11/09/2009) : 4 p.
 31. Kartal Dogan, A., Uytun, A., Kalemci, M., Ozdemir, K. "Interlaboratory Comparison of Digital Thermometer Between the Temperture Range from -40 C to 420 C", IMEKO World Congress Fundamentals and Applied Metrology, Lizbon (06-11/09/2009) : 4 p.
 32. Arifovic, N. "Construction and Calibration of Pt/Pd Thermocouple at UME", International Metrology Conference CAFMET, Tunus (22-24/04/2008) : 4 p.
 33. Uytun, A., Kartal Dogan, A. "Construction of UME Made Humidity Fix Points the use of Salt Solutions as Comparison Medium", International Metrology Conference CAFMET 2008, Tunus (22-24/04/2008) : 3 p.
 34. Nasibov, H., Oguz Aytekin, S., Pehlivan, O., Diril, A., "Automation of experimental data handling in calibration procedures using VBA", International Metrology Conference CAFMET 2008, (22-24/04/2008) : p.
 35. Kalemci, M., Bonnier, G. "Construction of Mercury Triple Point Cell at UME", International Metrology Conference CAFMET 2008, Tunus (22-24/04/2008) : 4 p.
 36. Nasibov, H., Diril, A., Pehlivan, O. "Calibration and Characterization of the Infrared Pyrometer for the Float Glass Temperature Measurements", International Metrology Conference CAFMET 2008, Tunus (22-24/04/2008) : 6 p.
 37. Uytun, A., Bonnier, G., Kartal Dogan, A., Ozcan, K. "Recent Developments in UME-made Triple Point of Water Cells", International Metrology Conference CAFMET 2008, Tunus (22-24/04/2008) : 4 p.
 38. Aytekin, H., Oguz Aytekin, S., Ince, R., Ince, A. "Computational Modelling of Seebeck Coefficients of a Pt/Pd Thermocouple", VII International Conference on Advanced Mathematical and Computational Tools in Metrology (AMCTM'2005), Lisbon (27-29/06/2005) : p.
 39. Bonnier, G., Diril, A., Arai, M., Ballico, M., Chimenti, V., Duris, S., Filipe, E., Ivanova, A., Kartal Dogan, A., Mendez-Lango, E., Meyer, C., Pavese, F., Peruzzi, A., Renaot, E., Seidel, J., Stock, M., Ugur, S., White, D. "Uncertainty Budgets for SPRT Calibrations at
-

BİLDİRİ

-
- the Defining Fixed Points", 9th International Symposium on Temperature and Thermal Measurements in Industry and Science (TEMPMEKO 2004), Dubrovnik (22-25/06/2004) : p.
40. Renaot, E., Valin, M., Bonnier, G., White, M., Van Der Linden, A., Bairy, G., Kovacs, T., Németh, S., Bojkovski, J., Kuna, R., Weckstrom, T., Ivarsson, J., Rauta, C., Helgesen, F., Uytun, A., Ugur, S., Kryl, J., Adunka, F., Ranostaj, J., Duris, S., Anagnostou, M., Kokkini, E., Pauza, A., Augevicius, V. "Comparison of Realizations of the Triple-Point of Water (Euromet Project No 549)", 9th International Symposium on Temperature and Thermal Measurements in Industry and Science (TEMPMEKO 2004), Dubrovnik (22-25/06/2004) : p.
 41. Hermier, Y., Bonnier, G., Chimenti, V., Del Campo, D., Grudniewicz, E., Marcarino, P., Steur, P., Filipe, E., Lobo, I., Machado, N., Rauta, C., Helgesen, F., Bergerud, A., Steiner, A., Weckstrom, T., Bojkovski, J., Head, D., Bruce, S., Rusby, R., Fellmuth, B., Thiele-Krivoj, B., Ivarsson, J., Kalemci, M., Ugur, S. "Intercomparison of Argon Triple-Point Cells in the Frame of Euromet Project No. 502", 9th International Symposium on Temperature and Thermal Measurements in Industry and Science (TEMPMEKO 2004), Dubrovnik (22-25/06/2004) : p.
 42. András, E., Kemper, M., Morice, R., Wagner, M., García, C., Chimenti, V., Weckstrom, T., Groot, M., Ivarsson, J., Falk, R., Bojkovski, J., Corman, A., Kalemci, M., Liedberg, H. "Interlaboratory Comparison of Reference Surface Temperature Apparatus at NMIs", 9th International Symposium on Temperature and Thermal Measurements in Industry and Science (TEMPMEKO 2004), Dubrovnik (22-25/06/2004) : p.
 43. Kalemci, M., Ugur, S. "Realization of Argon, Mercury and Water Triple Points at UME", PLTS Conference, Wroclaw (06-07/10/2003) : p.
 44. Nasibov, H., Ugur, S. "Characterization of The Pyrometers to the Subject of Preamplifier Gain Non-Linearity", XVII IMEKO World Congress - Metrology in the 3rd Millennium, Dubrovnik (22-27/06/2003) : 4 p.
 45. Ugur, S., Nasibov, H. "Calibrating Commercial Radiation Thermometers against Fixed Point Blackbodies", XVII IMEKO World Congress - Metrology in the 3rd Millennium, Dubrovnik (22-27/06/2003) : 4 p.
 46. Kalemci, M., Ugur, S. "The Construction and Characterization of Platinum-Based Thermocouples at UME", XVII IMEKO World Congress - Metrology in the 3rd Millennium, Dubrovnik (22-27/06/2003) : 3 p.
 47. Uytun, A., Kartal Dogan, A., Ugur, S. "Construction And Characterisation Of The UME Made Water Triple Point Cells", XVII IMEKO World Congress - Metrology in the 3rd Millennium, Dubrovnik (22-27/06/2003) : 3 p.
 48. Fischer, J., Battuello, M., Sadli, M., Ballico, M., Nampark, S., Saunders, P., Zundong, Y., Carol Johnson, B., Van Der Ham, E., Sakuma, F., Machin, G., Fox, N., Wang, L., Ugur, S., Matveyev, M. "Uncertainty Budgets for Realization of ITS-90 by Radiation Thermometry", Temperature, Its Measurement and Control in Science and Industry: Proceedings of the Eighth International Temperature Symposium , Chicago (21-24/10/2002) : p.
 49. Kalemci, M., Kartal Dogan, A., Ugur, S., Noatsch, U., Tegeler, E., Thielekrivoj, B. "A Bilateral Comparison Between UME and PTB", Temperature, Its Measurement and Control in Science and Industry: Proceedings of the Eighth International Temperature Symposium , Chicago (21-24/10/2002) : p.
 50. Diril, A., Nasibov, H., Ugur, S. "UME Radiation Thermometer Calibration Facilities Below The Freezing Point Of Silver (961.78 °C)", Temperature, Its Measurement and Control in Science and Industry: Proceedings of the Eighth International Temperature Symposium , Chicago (21-24/10/2002) : p.
 51. Battuello, M., Girard, F., Ricolfi, T., Sadli, M., Ridoux, P., Enouf, O., Pérez, J., Chimenti, V., Weckstrom, T., Struss, O., Filipe, E., Machado, N., Van Der Ham, E., Machin, G., Mc Evoy, H., Gutschwager, B., Fischer, F., Schmidt, V., Clausen, S., Ivarsson, J., Ugur, S.,
-

BİLDİRİ

-
- Diril, A. "The European Project TRIRAT: Arrangements for and Results of the Comparison of Local Temperature Scales With Transfer Infrared Thermometers Between 150 °C and 962 °C", Temperature, Its Measurement and Control in Science and Industry: Proceedings of the Eighth International Temperature Symposium , Chicago (21-24/10/2002) : p.
52. Ugur, S., Uytun, A. "Characterization of the UME Two-Pressure Humidity Generator", 4th International Symposium on Humidity and Moisture, Taipei (16-19/09/2002) : p.
53. Kalemci, M., Ugur, S. "UME Argon Triple Point System", 8th International Symposium on Temperature and Thermal Measurements in Industry and Science (TEMPMEKO 2001), Berlin (18-22/06/2001) : p.
54. Battuello, M., Girard, F., Ugur, S., Aytekin, S. "Measurements of Spectral Responsivity at IMG (Italy) and UME Bilateral Comparison", 8th International Symposium on Temperature and Thermal Measurements in Industry and Science (TEMPMEKO 2001), Berlin (18-22/06/2001) : p.
55. Ugur, S., Diril, A. "Calculating the Uncertainty in the Reference Signal at the Silver Fixed Point for Radiance Temperature Measurements", 8th International Symposium on Temperature and Thermal Measurements in Industry and Science (TEMPMEKO 2001), Berlin (18-22/06/2001) : p.
56. Dogan, A., Ugur, S. "Construction of Tin Fixed Point Cell", 8th International Symposium on Temperature and Thermal Measurements in Industry and Science (TEMPMEKO 2001), Berlin (18-22/06/2001) : p.
57. Ugur, S., Oguz (Aytekin), S. "Spectral System for the On-Site Characterization of a Variable Temperature Blackbody", XVI. IMEKO World Congress, Vienna (24-29/09/2000) : p.
58. Ugur, S., Oguz (Aytekin), S., Aytekin, H. "Establishing the ITS-90 Radiation Temperature Scale at UME", XV. IMEKO World Congress, Osaka (13-18/06/1999) : 4 p.
59. Mekhonsel, S., Ugur, S., Samoilov, M., Aytekin, S. "Dual Band Radiation Thermometer for Realization of the ITS-90 Between 600 and 2500 C", 7th Symposium on Temperature and Thermal Measurement in Industry and Science (TEMPMEKO '99), Delft (01-03/06/1999) : p.
60. Aytekin, S., Oguz, S., Aytekin, H. "UME Measurement System for High Stability Tungsten Ribbon Lamps", 7th Symposium on Temperature and Thermal Measurement in Industry and Science (TEMPMEKO '99), Delft (01-03/06/1999) : 5 p.
61. Ugur, S., Oguz (Aytekin), S., Aytekin, H. "Investigation of Commercial OMA System for Temperature Measurements", 7th Symposium on Temperature and Thermal Measurement in Industry and Science (TEMPMEKO '99), Delft (01-03/06/1999) : 5 p.
62. Ugur, S., Kartal (Dogan), A., Bagce, A. "Realization of Tin and Zinc Fixed Points at National Metrology Institute (UME) in Turkey", 7th Symposium on Temperature and Thermal Measurement in Industry and Science (TEMPMEKO '99), Delft (01-03/06/1999) : 1 p.
63. Ugur, S., Oguz (Aytekin), S. "High Resolution & High Precision Current Control System for the High Stability Tungsten Ribbon Lamps", 10th International IMEKO TC4 Symposium on Development in Digital Measuring Instrumentation (IMEKO TC4), Naples (17-18/09/1998) : p.
64. Ugur, S., Oguz (Aytekin), S. "Interference Effects on the Spectroscopic Measurement of Radiation Temperature", Conference on Precision Electromagnetic Measurements (CPEM 1998), Washington DC (05-10/06/1998) : 6 p.
65. Ince, A., Kartal (Dogan), A. "Realisation of Home Made Water Triple Point Measurements Using Immersion Cooler & Dry Ice Methods & Their Respective Differences", XIV. IMEKO World Congress, Tampere (01-06/06/1997) : 6 p.
66. Ince, A., Kuyruklu, Yildiz, A. "Investigation of Noise Sources Which May Adversely Affect Temperature Measurements At Fixed Points Defined by International Temperature
-

BİLDİRİ

-
- Scale 1996 (ITS 90)", 6th Symposium on Temperature and Thermal Measurement in Industry and Science (TEMPMEKO'96), Torino (10-12/09/1996) : p.
67. Ugur, S., Oguz (Aytekin), S. "Investigation of Using Spectrocolorimeter As a Transfer Standard Pyrometer Above 1000 C", 6th Symposium on Temperature and Thermal Measurement in Industry and Science (TEMPMEKO'96), Torino (10-12/09/1996) : 5 p.
68. Ince, A., Basyigit, U., Kartal (Dogan), A. "Construction of Home-Made Water Triple Point Cells and Their Intercomparison With Other National Laboratories", 6th Symposium on Temperature and Thermal Measurement in Industry and Science (TEMPMEKO'96), Torino (10-12/09/1996) : 5 p.
69. Ugur, S., Turkoglu, A. "Investigation of Physical Properties of PECVD Grown Hydrogenated Amorphous Silico-Carbon Alloys Prepared Under Different Silane-Methane Plasma Compositions", NATO Plasma Processing of Semiconductors, Chateau de Bonas (17-28/06/1996) : 7 p.
70. Malinovsky, I., Hajiev F, F., Ugur, S., Ugur, H. "Nonlinear Optical Properties of Hydrogenated Amorphous Silicon Studied by Excitation Spectra Analysis", International Conference on Nonlinear Optics (ICONO '95), St-Petersburg (27/06-01/07/1995) : p.
-

REHBER DOKÜMAN

-
1. Pearce, J., Steur, P., Joung, W., Sparasci, F., Strouse, G., Tamba, J., Kalemci, M. "Metal Fixed Points for Contact Thermometry", BIPM CCT Guide, (2015) : 1-34
2. Arifovic, N. "EU MEDA Programme : Traning TR6A-ILC Establishing and Conducting an Interlaboratory Comparison ", , (2006) :
-

DİĞER İNDEKSLERDE TARANAN MAKALELER

-
1. Durgut, Y., Bilgic, E., Aksahin, E., Fank, S., Bagci, E., Ince, A.T., Aydemir, B. "Uncertain Evaluation for Dynamic Pressure Measurements", EJOSAT : European Journal of Science and Technology, -:8 (2016) : 46-49
-

ULUSAL YAYINLAR HAKEMLİ DERGİDE MAKALE

-
1. Ugur, S., Serin, M. "Influence of Thermal Conductive Material on the Activation Energy of Amorphous Silicon Thin Films", Turkish Journal of Physics, 22:6 (1998) : 511-517
-

BİLDİRİ

-
1. Corman Teymur, A. "ITS-90 Uluslararası Sıcaklık Ölçeğine Uygun Olarak -40°C / 420°C Sıcaklık Aralığında Pt-100 Direnç Termometre Kalibrasyon Karşılaştırması", Ölçüm Bilim Sempozyumu ve Sergisi, İzmir (20-22/11/2019) : 1 s.
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-

BİLDİRİ

5. Arifovic, N., Sestan, D., Zvizdic, D., Hodzic, N. "TÜBİTAK UME'de Yeni EMPIR Projesi: Isılçift Performansının Gözlenmesi için İzlenebilir Ölçüm Yeteneklerinin Geliştirilmesi", Ölçümbilim Sempozyumu ve Sergisi, İzmir (20-22/11/2019) : 6 s.
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17. Turkoglu, A., Canbaz, F., Akturk, S., Uytun, A., Pekey, B., Uysal, E., Cankur, O., Dogan, A. "Kocaeli Kentinde Seçilen Kırsal Bölgelerde Toprak Kirliliğinin Araştırılması", 9. Ulusal Çevre Mühendisliği Kongresi, Samsun (05-08/10/2011) : s.
18. Kalemci, M., Ince, A., Bonnier, G. "1990 Uluslararası Sıcaklık Ölçeğine (ITS-90) Uygun Cıva Üçlü Noktası Hücrelerinin TÜBİTAK UME' de Yapımı", VII. Ulusal Ölçüm Bilim Kongresi, İzmir (30/10-01/11/2008) : 8 s.
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25. Ugur, S., Kalemci, M., Arifovic, N., Pehlivan, O., Ugur, S. "UME Yapımı Platin Bazlı Isılçiftler", VI. Ulusal Ölçüm Bilim Kongresi, Eskişehir (17-18/11/2005) : 4 s.

BİLDİRİ

26. Ugur, S., Pehlivan, O. "Ulusal Metroloji Enstitüsü (UME) Işınım Sıcaklığı Laboratuvarı", VI. Ulusal Ölçüm Bilim Kongresi Bildiriler Kitabı, Eskişehir (17-18/11/2005) : 5 s.
27. Ugur, S., Diril, A., Pehlivan, O. "Standart Işınım Termometresi "EUROMET-Temel Parametreler Karşılaştırma Sonuçları", 6. Ulusal Optik, Elektro-Optik ve Fotonik Çalışma Toplantısı, İstanbul (10/12/2004) : s.
28. Nasibov, H., Pehlivan Guven, O., Ugur, S. "Optik Işınım Termometresi için İnterpolasyon Eşitliği", 5. Ulusal Optik, Elektro-Optik ve Fotonik Çalışma Toplantısı, Ankara (12/12/2003) : s.
29. Nasibov, H., Ugur, S. "InGaAs Detektör Temelli Işınım Termometresi", 5. Ulusal Optik, Elektro-Optik ve Fotonik Çalışma Toplantısı, Ankara (12/12/2003) : s.
30. Ugur, S. "UME' nin Katıldığı Uluslararası Karşılaştırmalar", IV. Ulusal Ölçüm Bilim Kongresi, Eskişehir (25-26/10/2001) : 6 s.
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32. Ugur, S., Oguz Aytekin, S. "UME Radyasyon Sıcaklığı Laboratuvarı Tarafından Şişecam Araştırma Merkezinde Gerçekleştirilen Yerde Kalibrasyon ve Sonuçları", III. Ulusal Ölçüm Bilim Kongresi, Eskişehir (07-08/10/1999) : 5 s.
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39. Ince, A., Kartal Dogan, A. "Uluslararası Sıcaklık Ölçeği 1990 (ITS-90)'nın Ulusal Metroloji Enstitüsü'nde (UME) Gerçekleştirilmesi ve Muhafazası", II. Ulusal Ölçüm Bilim Kongresi, Eskişehir (23-24/10/1997) : 16 s.
40. Kartal Dogan, A., Kuyruklyildiz, A., Ince, A. "Uluslararası Sıcaklık Ölçeği 1990 (ITS-90)'a Göre Karşılaştırmalı Kalibrasyonlarının Yapılması", II. Ulusal Ölçüm Bilim Kongresi, Eskişehir (23-24/10/1997) : 12 s.
41. Ugur, S., Oguz Aytekin, S., Dumlu, M. "ITS-90 Işınım (Radyasyon) Sıcaklığı Ölçeği ve UME'de İzlenebilirlik", II. Ulusal Ölçüm Bilim Kongresi, Eskişehir (23-24/10/1997) : 6 s.
42. Ugur, S., Serin, M. "İnce Filmlerin Aktivasyon Enerjisinin Karanlık İletkenlik Ölçümlerinden Elde Edilmesinde Isıl İletim Maddesinin Etkisi", Türkiye Fizik Derneği (TFD) 16. Fizik Kongresi, Balıkesir (26-29/08/1996) : s.
43. Ugur, S., Ince, A. "Termodinamik Sıcaklık Birimi Kelvin (K) ve 1990 Uluslararası Sıcaklık Ölçeği (ITS-90)", I. Ulusal Ölçüm Bilim Kongresi, Eskişehir (19-20/10/1995) : 13 s.
44. Asik, A., Ugur, S., Ince, A. "234.3156K ile 692.677K Sıcaklık Aralığında Standart Platin Direnç Termometrelerin Uluslararası Sıcaklık Ölçeğine (ITS-90) Göre Kalibrasyonlarının Gerçekleştirilmesi", I. Ulusal Ölçüm Bilim Kongresi, Eskişehir (19-20/10/1995) : 11 s.
45. Cakiroglu, F., Asik, A., Ugur, S., Ince, A. "Suyun Üçlü Nokta Hüccresinin UME'de Yapılışı", I. Ulusal Ölçüm Bilim Kongresi, Eskişehir (19-20/10/1995) : 4 s.

BİLDİRİ

46. Ince, A. "Ulusal Metroloji Enstitüsü'nde (UME) Yapılan Suyun Üçlü Noktası Hücrelerinin İngiltere (NPL), ve Amerika'daki (NIST) Ulusal Metroloji Kuruluşlarıyla Karşılaştırılması ve Yeni Ulusal Sabit Noktaların Yapımı", I. Ulusal Ölçüm Bilim Kongresi, Eskişehir (19-20/10/1995) : 10 s.

TÜBİTAK UME YAYINLARI

RAPOR

1. Ozcan, K., Corman, A., Kacmaz, S., Tarhan, T., Engin, T.E. "Kalorimetre Yapımı", Gebze : Ulusal Metroloji Enstitüsü, 2015
2. Arifovic, N., "Comparison of the Standard Platinum Resistance Thermometer (SPRT) in the temperature range - 40 °C and 250 °C", : , 2013
3. Dogan, A., Ozcan, K., Corman, A. "IPA 2008 PT 8: Report on Comparison of the Digital Thermometer in the Temperature Range from -40°C to 250°C (UME-G3SI-2010-01)", Gebze : Ulusal Metroloji Enstitüsü, 2010
4. Diril, A., Nasibov, H. "Solving the Out-of-Band Responsivity Problem of TSP-2 With an Additional Filter", Gebze : Ulusal Metroloji Enstitüsü, 2003
5. Corman, A. "Yüzey Sıcaklık Kalibrasyon Düzenineğinin Kurulması", Gebze : Ulusal Metroloji Enstitüsü, 2003
6. Kartal Dogan, A. "Gümüş Sabit Nokta Hücresinin Tamir Edilmesi", Gebze : Ulusal Metroloji Enstitüsü, 2003
7. Diril, A. "Determining the SSE of Working Standard Thermometer M190Q using a Blackbody", Gebze : Ulusal Metroloji Enstitüsü, 2003
8. Oguz Aytekin, S. "Sun", Gebze : Ulusal Metroloji Enstitüsü, 2003
9. Diril, A. "Cut-off Filters in Monochromator Calibrations", Gebze : Ulusal Metroloji Enstitüsü, 2003
10. Nasibov, H. "TSP 2 Preamplifier Characterization", Gebze : Ulusal Metroloji Enstitüsü, 2002
11. Diril, A. "Size of Source Effect Determining the SSE of Transfer Standard Pyrometer (TSP2) Using an Integrating Sphere and a Blackbody", Gebze : Ulusal Metroloji Enstitüsü, 2002
12. Oguz Aytekin, S. "Heat Pipes Theory and Operating Principles", Gebze : Ulusal Metroloji Enstitüsü, 2002
13. Diril, A. "Spectral Responsivity Measurements of TSP-2 (650 Head)", Gebze : Ulusal Metroloji Enstitüsü, 2002
14. Nasibov, H. "CCD", Gebze : Ulusal Metroloji Enstitüsü, 2002
15. Oguz Aytekin, S. "Nem Olcumleri", Gebze : Ulusal Metroloji Enstitüsü, 2002
16. Diril, A. "Out of Band Responsivitiy Part 3: Determining the Out-of-band Responsivity of Transfer Standard Pyrometer (TSP2) Using Monochromator Spectral Scanning", Gebze : Ulusal Metroloji Enstitüsü, 2002
17. Nasibov, H. "Preliminary Investigation of the TSP1", Gebze : Ulusal Metroloji Enstitüsü, 2002
18. Kartal Dogan, A. "Report On The Measurement Of The Thermal Conductivity", Gebze : Ulusal Metroloji Enstitüsü, 2002
19. Oguz (Aytekin), S. "TKS - Radyasyon Sıcaklığı Laboratuvarlarının Akreditasyonu için Teknik Şartlar", Gebze : Ulusal Metroloji Enstitüsü, 2001
20. Diril, A. "Out-of-band Responsivity Part 1: Determining the Allowable Limits of Out-of-band Responsivity of Transfer Standard Pyrometer (TSP2) by Computational Calculations", Gebze : Ulusal Metroloji Enstitüsü, 2001

RAPOR

21. Diril, A. "Out-of-band Responsivity Part 2: Determining the Out-of-band Responsivity of Transfer Standard Pyrometer (TSP2) Using Cut-off Filter Method", Gebze : Ulusal Metroloji Enstitüsü, 2001
 22. Diril, A. "Siyah Cisim Kalibrasyon-Karakterizasyon Düzenegi", Gebze : Ulusal Metroloji Enstitüsü, 2001
 23. Oguz, S. "PTB Heat Pipe Duşuk Sıcaklık BB", Gebze : Ulusal Metroloji Enstitüsü, 2000
 24. Ugur, S. "EUROMET Meeting of Contact Persons for Thermometry", Gebze : Ulusal Metroloji Enstitüsü, 1998
 25. Oguz Aytekin, S. "Mikron M190Q ve EG&G Heimann KT19.83 Işınım Termometrelerinin Kalibrasyonları", Gebze : Ulusal Metroloji Enstitüsü, 1998
 26. Kuyrukluyildiz, A. "Karşılaştırmalı Yöntem ile Sıvı-Cam Termometreleri ve Isılçift Kalibrasyonu", Gebze : Ulusal Metroloji Enstitüsü, 1996
 27. Ince, A. "Suyun Üçlü Nokta Hücresinin UME'de Yapılışı", Gebze : Ulusal Metroloji Enstitüsü, 1996
 28. Sovuksu, U. "PTB Eğitim Raporu", Gebze : Ulusal Metroloji Enstitüsü, 1995
 29. Ince, A. "NIST: Construction of ITS-90 Temperature Fixed Point", Gebze : Ulusal Metroloji Enstitüsü, 1994
 30. Ince, A.T. "Sıcaklık Laboratuvarı PTB Danışmanı", Gebze : Ulusal Metroloji Enstitüsü, 1994
 31. Ince, A.T. "PTB Ziyaret Raporu", Gebze : Ulusal Metroloji Enstitüsü, 1994
 32. Ince, A.T. "NPL Course Notes", Gebze : Ulusal Metroloji Enstitüsü, 1994
 33. Ince, A. "NIST Ziyaret raporu", Gebze : Ulusal Metroloji Enstitüsü, 1994
-